




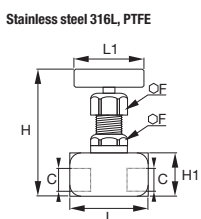
Stainless Steel Needle Valves

0591

Needle Valve, Female BSPP Thread



	Stainless steel 316L, PTFE		 		F		H _{min}	H _{max}	H1	L	L1	kg
	C	DN										
	G1/8	3	0591 03 10		22		90	99	25	45	48	0.345
	G1/4	4	0591 04 13		22		90	99	25	50	48	0.356
	G3/8	5	0591 05 17		22		90	104	30	56	48	0.430
	G1/2	6	0591 06 21		22		90	104	30	62	48	0.483



Needle Valves

Parker Legris compact needle valves can be installed in any system and are designed for applications requiring accurate **leak-free fluid control** and **excellent service life**.

Product Advantages

Robust and Easy-to-Use

- Accurate flow control
- Forged brass for improved long-term mechanical strength
- Robust stem for good operational reliability
- Corrosion resistance

Wide Range

- Two materials (nickel-plated brass and stainless steel) suitable for many applications
- Numerous valve and safety accessory configurations



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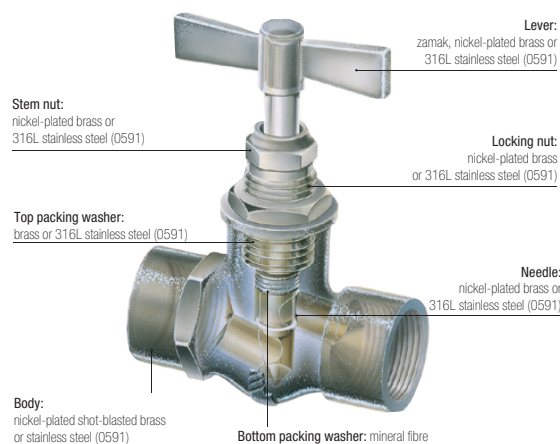
Applications

Technical Characteristics

	Brass	Stainless Steel
Compatible Fluids	Compressed air, water, industrial fluids, etc. Other fluids: contact us	Many fluids
Working Pressure	0 to 120 bar	0 to 400 bar
Working Temperature	-20°C to +100°C (except model 0510)	-20°C to +180°C
Tightening Torques	Threads	G1/8 G1/4 G3/8 G1/2
	daN.m	0.10 to 0.20 0.10 to 0.20 0.15 to 0.25 0.20 to 0.35

Reliable performance is dependent upon the type of fluid conveyed.

Component Materials



Silicone-free

Regulations

- DI: 97/23/EC (module PED A - diameters greater than 25 mm)
- DI: 2006/42/EC (Machinery Directive)
- DI: 2002/95/EC (RoHS)
- RG: 1907/2006 (REACH)